IP Link® Device Interface Communication Sheet

This document provides additional assistance with wiring your Extron IP Link enabled product to your device. Different components may require a different wiring scheme than those listed below.

For complete operating instructions, refer to the user's manual for the specific Extron IP Link enabled product or the controlled device manufacturer supplied documentation.

Device Specifications:

Device Type: Display
Manufacturer: Sharp
Firmware Version: N/A
Model(s): TL-M5200, TL-M4600

Version History:

Driver Version	Date	IP Link Compiler	IP Link Firmware	GC2 Version	Notes
1	7/28/08	1.3.11.1	1.14	2.4	Initial beta version.

Driver Notes:

Aspect Ratio command requires a Bidirectional connection in order to function. Input signal status is needed to send the correct command for Aspect Ratio Input Type.

Control Commands & States:

AV Mute	On	Off	
Aspect Ratio	Normal	Full	Dot by Dot*
	Stretch	Cinema 14:9	Cinema 16:9
	Zoom 14:9		
Audio Mute	On	Off	
Auto Sync	Execute		
Closed Caption	Off	CC1	CC2
	TEXT1	TEXT2	
Freeze	On	Off	
Input	Computer 1	Computer 2	DVI
	HDMI	S-Video	Video
Power	On	Off	
Volume	Up	Down	
Volume	0 to 60		

* Not available using S-Video or Video Input.

Status Available:

Connection Status	Connected	Disconnected	
Device Status	Normal	Backlight Abnormality	Temp Abnormally High
	Status Unavailable		
Input	Computer 1	Computer 2	DVI
	HDMI	S-Video	Video
Power	On	Off	

Cable and Adapter Requirements:

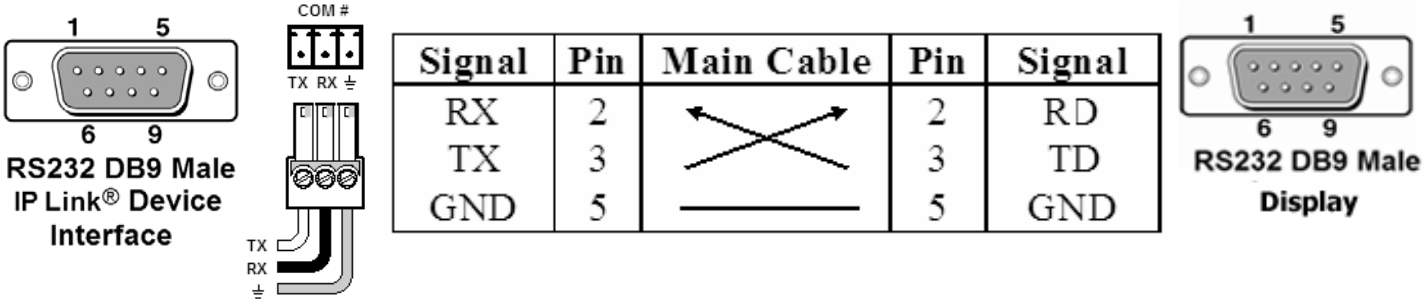
F/F Null Modem Serial cable.

Notes for the Device:

Serial communication:

Port Type:	RS232	**Parity:**	None
Baud Rate:	9600	**Stop Bits:**	1
Data Bits:	8	**Flow Control:**	None

Pin Assignments Diagram:



Note: Captive screw connector may also be used as a serial connection.

General Notes: